Amendments to the Specification:

Page 10, first paragraph, please make the following amendment:

$$V_m(t) = f\sqrt{\frac{2W}{\Re}\omega\tau_L\left(4\omega^2\tau_L^2-1\right)}\cdot \frac{\left(e^{-\frac{t}{2\tau_L}}\cos(\beta)+\frac{e^{-\frac{t}{2\tau_L}}(2\tau_L\tau_m\omega^2-1)\sin(\beta)}{\sqrt{4\omega^2\tau_L^2-1}}-e^{-\frac{t}{\tau_m}}\right)\cdot}{4\omega^4\tau_m^2\tau_L^3+\omega^2(4\tau_L^3-\tau_m^2\tau_L)+(\tau_m-\tau_L)}$$

Equation (17) describes the connection

$$\text{where } \beta = \frac{1}{2}\sqrt{\frac{4\omega^2\tau_L^2-1}{\tau_L^2}}\,t. \qquad (17)$$